

Abstract

An improved fan blade is constructed from a series of wooden slats. Holes are drilled through the wooden slats and a dowel is placed through each of the holes. The dowel is preferably a wooden rod that is secured in the hole with wood glue. Alternatively, the dowels may be constructed from metal and have threaded ends that receive threaded end caps. The end caps are placed over the ends of the dowel to firmly secure the wooden slats together. The design provides improved rigidity and reduces the likelihood of portions of the fan blade breaking loose. The improved rigidity further allows the use of softer, less dangerous and less expensive materials to be used in the construction of the fan blade.

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